

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A combined magnetic head comprising:

a-DC erase head means for magnetizing a servo band of a magnetic tape in one of two longitudinal directions of said magnetic tape with contacting the magnetic tape that is running;
and

a-servo write head means for magnetizing a servo signal in a reverse direction ~~for~~of said one ~~direction~~direction, and for writing the servo signal on said servo band magnetized in the one direction, with contacting said magnetic tape,

wherein said DC erase head and said servo write head are integrally configured through a non-magnetic body, and

wherein a DC erase head gap of said DC erase head and a servo write head gap of said servo write head are aligned in said longitudinal directions, and are simultaneously formed with one mask by a photolithography method.

2. (canceled).

3. (original): A combined magnetic head according to claim 1, wherein a first base member has a coil groove where a coil is wound, and on an inner circumference face thereof, a magnetic layer is formed by a sputtering method.

4. (original): A combined magnetic head according to claim 1, wherein a first base member has a coil groove where a coil is wound, and on an inner circumference face thereof, a magnetic layer is formed by a plating method.

5. (original): A combined magnetic head according to claim 1, wherein a DC erase head gap is formed of silica.

6. (original): A combined magnetic head according to claim 3, wherein a DC erase head gap is formed of silica.

7. (original): A combined magnetic head according to claim 4, wherein a DC erase head gap is formed of silica.

8. (original): A combined magnetic head according to claim 1, wherein a servo write head gap is formed of silica.

9. (original): A combined magnetic head according to claim 3, wherein a servo write head gap is formed of silica.

10. (original): A combined magnetic head according to claim 4, wherein a servo write head gap is formed of silica.

11. (original): A combined magnetic head according to claim 5, wherein a servo write head gap is formed of silica.

12. (original): A combined magnetic head according to claim 6, wherein a servo write head gap is formed of silica.

13. (original): A combined magnetic head according to claim 7, wherein a servo write head gap is formed of silica.

14. (currently amended): A combined magnetic head according to claim 1, wherein a magnetic layer, magnetic film, and surface magnetic layer of said DC erase head are formed of any of ~~Permalloy, Sendust, Alperm,~~ PERMALLOY, SENDUST, ALPERM, and an amorphous alloy.

15. (currently amended): A combined magnetic head according to claim 3, wherein a magnetic layer, magnetic film, and surface magnetic layer of said DC erase head are formed of any of ~~Permalloy, Sendust, Alperm,~~ PERMALLOY, SENDUST, ALPERM, and an amorphous alloy.

16. (currently amended): A combined magnetic head according to claim 4, wherein a magnetic layer, magnetic film, and surface magnetic layer of said DC erase head are formed of any of ~~Permalloy, Sendust, Alperm,~~ PERMALLOY, SENDUST, ALPERM, and an amorphous alloy.

17. (currently amended): A combined magnetic head according to claim 5, wherein a magnetic layer, magnetic film, and surface magnetic layer of said DC erase head are formed of any of ~~Permalloy, Sendust, Alperm,~~ PERMALLOY, SENDUST, ALPERM, and an amorphous alloy.

18. (currently amended): A combined magnetic head according to claim 1, wherein said non-magnetic body is formed of any of ~~AlTiC, titan oxide-calcium titanate,~~ and non-magnetic ferrite.

19. (currently amended): A combined magnetic head according to claim 3, wherein said non-magnetic body is formed of any of AlTiC, ~~titan oxide~~-calcium titanate, and non-magnetic ferrite.

20. (currently amended): A combined magnetic head according to claim 4, wherein said non-magnetic body is formed of any of AlTiC, ~~titan oxide~~-calcium titanate, and non-magnetic ferrite.

21. (new): A combined magnetic head according to claim 1, wherein said DC erase head is located upstream of said servo write head relative to said one direction.